

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,807,941 B2  
APPLICATION NO. : 10/552195  
DATED : October 5, 2010  
INVENTOR(S) : Peter Hildebrand et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 1, line 29, change “the process is carried out” to --the process are carried out--.

In column 2, lines 30-31, change “the use a laser beam the side walls may also treated” to --the use of a laser beam the side walls may also be treated--.

In column 2, line 42, change “during the swage formation, it may, however, also serve other purposes.” to --during the swage formation; it may, however, also serve other purposes--.

In column 2, line 47, change “this may include a treatment of the swage bottom, it may, however,” to --this may include a treatment of the swage bottom; it may, however,--.

In column 3, line 61, change “so that it analyses the process light” to --so that it analyzes the process light--.

In column 4, line 34, change “such a sand blast having” to --such as sand blast having--.

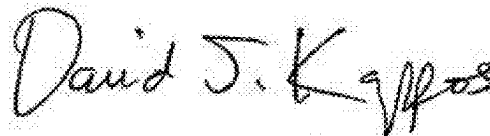
In column 6, line 3, claim 7, change “an etching reagent dry ice, and/or ultrasonic waves.” to --an etching reagent, dry ice, and/or ultrasonic waves--.

In column 6, line 4, claim 8, change “characterised in that at excessive processing means” to --characterised in that excessive processing means--.

In column 6, line 28, claim 15, change “Device for the production of a swage, comprising” to --Device for the production of a swage, comprising:--.

In column 6, line 29, claim 15, change “a laser treatment means” to --a laser treatment means;--.

Signed and Sealed this  
Twenty-eighth Day of December, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos  
*Director of the United States Patent and Trademark Office*